NEBRASKA WEATHER & CROPS

Py500 NEE

NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

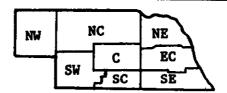
For Week Ending 10/10/82

lssue: 29-82 Release: 10/12/82 - 3:00 p.m.

Phone: (402) 471-5541 Location: 273 Federal Bldg.

P.O. Box 81069 Lincoln, NE 68501

Statistical Reporting Service U.S. Department of Agriculture and U.S. Department of Commerce National Oceanic and Atmospheric Admn. National Weather Service



Nebraska Department of Agriculture Division of Agr'l. Statistics Cooperative Extension Service Institute of Agriculture and Natural Resources--UNL

WEATHER

Widespread rain and thundershowers occurred during the week with the first snowfall of the season in the western portion of the Panhandle. Precipitation amounts were light except for the east where one to two inches were common. Average temperatures ranged from nine degrees below normal in the north central up to three degrees above normal in the east.

GENERAL

Heavy rains in the east coupled with snow in the west brought a halt to field-work in most of Nebraska. Harvest activities were again delayed by the wet ground conditions and poor drying weather. Harvesting of silage and high moisture corn was active at midweek and the first fields of sugar beets were expected to be harvested last Friday. Dry edible bean harvest was nearing completion as was the final cutting of alfalfa in most areas. Days suitable for fieldwork were 4.3.

Topsoil moisture supplies rated 2% short, 62% adequate, and 36% surplus. Subsoil supplies were 2% short, 91% adequate, and 7% surplus. A year ago, topsoil moisture was 31% short, 67% adequate, and 2% surplus. Subsoil supplies were 32% short and 68% adequate.

CROPS

The final rating given the 1982 corn crop was 15% fair, 75% good, and 10% excellent. Sixty-five percent of the crop was mature by last Sunday with 85% mature last year and 98% normal. Only 3% of the crop was harvested for grain, behind 15%

CROPS (Cont.)

last year and 25% normal. Reports of lodging and ear droppage were spreading as a result of damage done by stalk rot and corn borers.

Soybean crop conditions rated 1% poor, 18% fair, 76% good, and 5% excellent; this was the last rating for the season. Virtually all the crop was turning color compared to 100% last year and normal. Three-fourths was dropping leaves with 96% shedding last year and 97% normal. Only 7% of the crop acreage was harvested. Last year, soybean harvest had reached the half-way mark and 55% is normal. With harvest delayed by wet weather, concerns were growing over potentially large field losses.

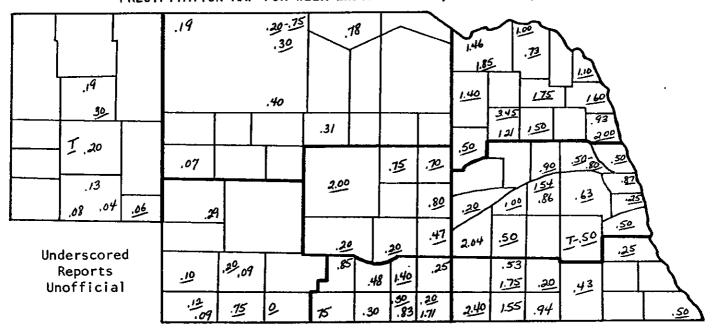
Sorghum crop conditions were much like soybeans and rated 1% poor, 19% fair, 75% good, and 5% excellent. Nearly all of the acreage was turning color, with 100% last year and normal. Thirty percent of the crop was ripe, far behind 80% mature last year and 94% normal. Harvesting for grain was 1% complete, with 10% combined last year and 35% normal.

Wheat seeding was virtually completed, same as normal. Eighty-five percent of the crop was emerged, just behind 90% last year.

LIVESTOCK

Pasture and range rated adequate; however, producers were having to wait much longer than normal for use of stalk fields. The cool, wet conditions stressed livestock with muddy feedlot conditions continuing.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, OCTOBER 8, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, OCTOBER 10, 1982

| | | Temperature | | | | Precipitation |
|----|--------------|-------------|-----|------------|------------|-----------------|
| | Station | Extremes | | Mean | Departure | Total Inches 1/ |
| | | Max | Min | | | |
| NW | Chadron | | | | | |
| | Scottsbluff | 81 | 29 | 47 | - 7 | . 58 |
| | Sidney | · | | | | |
| NC | 0rd · | | | | | |
| | Valentine | 73 | 26 | 45 | -9 | 1.29 |
| NE | Norfolk | · 83 | 26 | 56 | -1 | 2.23 |
| | Sioux City | 82 | 37 | 5 7 | 0 | ₩- |
| EN | Grand Island | 85 | 42 | 53 | ~ 5 | . 56 |
| EC | Lincoln | 86 | 42 | 61 | +2 | . 77 |
| | 0maha | 86 | 44 | 61 | +3 | .86 |
| SW | Imperial | | | | | |
| | North Platte | 78 | 33 | 50 | - 5 | 1.36 |

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Crop and Livestock Reporting Service (NCLRS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NCLRS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS P.O. Box 81069 Lincoln, NE 68501 Second Class Postage Paid at Lincoln, Nebraska